



UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **MARUYAMA, Akira, et al.**

Group Art Unit: **2173**

Serial No.: **10/634,843**

Examiner: **CABECA, John W.**

Filed: **August 6, 2003**

P.T.O. Confirmation No.: **6773**

For: **WINDOW SWITCHING APPARATUS**

**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 CFR 1.97(c)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

June 7, 2007

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached.

This Information Disclosure Statement is being submitted after issuance of a first official action on the merits and expiration of the three month period following the filing date or the entry of the national stage for the above-captioned application, but prior to issuance of either a final official action or a Notice of Allowance. A check is attached hereto which covers the \$ 180.00 fee set forth in 37 CFR 1.17(p).

06/08/2007 DEMNHANU1 00000192 012340 10634843

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The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. See 37 CFR 1.104(a) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

**The PTO did not receive the following  
listed item(s)** A check for \$180.00

The Commissioner is hereby authorized to charge any additional fee (or credit any overpayment) associated with this statement to our Deposit Account No. 01-2340.



Respectfully submitted,

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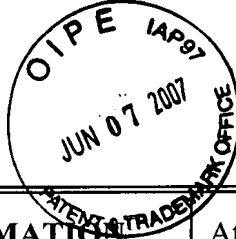
MRQ/lrj  
Atty. Docket No. 030888  
Suite 1000  
1725 K Street, N.W.  
Washington, D.C. 20006  
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23850

PATENT TRADEMARK OFFICE

Enclosures: PTO-1449 and References (6)  
Check for \$ 180.00  
European Search Report dated May 9, 2007



**INFORMATION  
DISCLOSURE  
CITATION  
PTO-1449**

Atty. Docket No. 030888

Serial No. 10/634,843

Applicant(s): **MARUYAMA, Akira, et al.**

Filing Date: **August 6, 2003**

Group Art Unit: **2173**

**U.S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA	5,835,088	Jaaskelainen, Jr.	11/10/98	345	343	
_____	AB	6,075,531	DeStefano	6/13/00	345	340	
_____	AC	5,758,111	Shiratori et al.	5/26/98	395	342	
_____	AD	5,742,285	Ueda	4/21/98	345	342	
_____	AE						

**FOREIGN PATENT DOCUMENTS**

		Document No.	Date	Country	Translation (Yes or No)
_____	AF	EP 0 767 418 A1	04/09/97	European	Yes
_____	AG	EP 0 548 646 A1	06/30/93	European	Yes
_____	AH				
_____	AI				
_____	AJ				

**OTHER DOCUMENTS**

_____	AK	European Search Report dated May 9, 2007
Examiner	Date Considered	